MULTIPLE SOURCE ALIGNMENT SENSOR WITH

IMPROVED OPTICS

ABSTRACT OF THE DISCLOSURE

Features of the present invention provide

5   an optical layout that can accommodate the relatively strict enclosure requirements for compact component alignment sensor. Specifically, aspects of the present invention provide a single optical component that reduces the degree of divergence, and preferably

10   substantially collimates light from the plurality of divergent light sources prior to entering the component zone. In this regard, part count is kept low and the physical size of the optical train itself is relatively small.

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